

Chenxi Ouyang

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	The novel hybrid polycarbonate polyurethane/polyester three-layered large-diameter artificial blood vessel. <i>Journal of Biomaterials Applications</i> , 2022, 36, 965-975.	1.2	4
2	Vascular smooth muscle cell-derived hydrogen sulfide promotes atherosclerotic plaque stability via TFEB (transcription factor EB)-mediated autophagy. <i>Autophagy</i> , 2022, 18, 2270-2287.	4.3	20
3	Isolated True Subclavian Aneurysm without Aberrant Subclavian Artery or Coarctation of Descending Aorta. <i>Annals of Vascular Surgery</i> , 2021, 75, 294-300.	0.4	3
4	Fabrication of a gradient hydrophobic surface with parallel ridges on pyrolytic carbon for artificial heart valves. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111894.	2.5	6
5	Carotid-Vertebral or Carotid-Subclavian Transpositions in Supra-Aortic Steno-Occlusive Diseases When Endovascular Therapy Is Unfeasible or Unsuccessful. <i>International Surgery</i> , 2021, 105, 455-463.	0.0	0
6	Functionally modified magnetic nanoparticles for effective siRNA delivery to prostate cancer cells in vitro. <i>Journal of Biomaterials Applications</i> , 2020, 34, 952-964.	1.2	16
7	Polyethylenimine-coated gold-magnetic nanoparticles for ADAM10 siRNA delivery in prostate cancer cells. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 504-516.	0.8	4
8	Controllable synthesis of biomimetic nano/submicro-fibrous tubes for potential small-diameter vascular grafts. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5694-5706.	2.9	22
9	Laser-induced wettability gradient surface on NiTi alloy for improved hemocompatibility and flow resistance. <i>Materials Science and Engineering C</i> , 2020, 111, 110847.	3.8	30
10	Improvement in Cerebral and Ocular Hemodynamics Early after Carotid Endarterectomy in Patients of Severe Carotid Artery Stenosis with or without Contralateral Carotid Occlusion. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	8
11	A novel bipartite UNC-101/AP-1 binding signal mediates KVS-4/Kv2.1 somatodendritic distribution in <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 2016, 590, 76-92.	1.3	12
12	Serum uric acid is associated with increased risk of idiopathic venous thromboembolism in high HDL-C population: A case-control study. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2314-2320.	0.8	5
13	A Primary Primitive Neuroectodermal Tumor Arising from Left Subclavian Vein and Extending along Left Brachiocephalic Vein and Superior Vena Cava into Right Atrium. <i>Annals of Vascular Surgery</i> , 2015, 29, 839.e13-839.e20.	0.4	3
14	Treatment of Multiple Aneurysms. <i>Annals of Vascular Surgery</i> , 2014, 28, 1937.e13-1937.e17.	0.4	1
15	Improvement of histocompatibility of silk fibroin/polyurethane membrane with controlled release of aspirin. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	4
16	Analysis of 287 patients with aortic dissection: General characteristics, outcomes and risk factors in a single center. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 107-113.	1.0	8
17	Intravenous leiomyomatosis with right heart involvement—A report of 4 cases and literature review. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 586-588.	1.0	7
18	Urgent interventional bilateral renal artery fenestration for giant pararenal abdominal aortic aneurysm with upper digestive tract obstruction. <i>Journal of Vascular Surgery</i> , 2010, 52, 1048-1051.	0.6	10

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19	In vivo histocompatibility evaluation of polyurethane membrane modified by superfine silk-fibroin powder. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 508-511.	1.0	6
20	Treatment of severe diffuse cavernous hemangioma of the lower limb by combination of superficial femoral artery ligation and supergenual thigh amputation. Frontiers of Medicine in China, 2009, 3, 240-244.	0.1	0
21	Small diameter Polyurethane vascular graft reinforced by elastic weft-knitted tubular fabric of polyester/spandex. Fibers and Polymers, 2008, 9, 71-75.	1.1	12